

Exhibit D

c 972	15	11.5	621	3	BJ000407	BJ000407	BJ000407
973	15	11.5	621	10	AG154749	AG154749	Pan trogl
c 974	15	11.5	622	7	CO975252	CO975252	Beg90N14D
975	15	11.5	622	9	CC320741	CC320741	TAM32-27I
976	15	11.5	622	10	CW486802	CW486802	fsbb001f2
c 977	15	11.5	623	5	BU485028	BU485028	603468742
978	15	11.5	623	9	BZ296703	BZ296703	CG2995.f1
979	15	11.5	625	2	BF736045	BF736045	QV1-KT002
c 980	15	11.5	625	3	BJ360684	BJ360684	BJ360684
c 981	15	11.5	625	3	BM284728	BM284728	kh98d07.y
982	15	11.5	625	9	AZ991840	AZ991840	2M0276F14
c 983	15	11.5	626	5	BW348156	BW348156	BW348156
984	15	11.5	626	5	BY718620	BY718620	BY718620
985	15	11.5	626	6	CA219540	CA219540	SCRUFL402
986	15	11.5	627	6	CA954065	CA954065	k138b07.y
c 987	15	11.5	628	3	BJ004249	BJ004249	BJ004249
c 988	15	11.5	628	3	BJ392917	BJ392917	BJ392917
989	15	11.5	629	2	BB538959	BB538959	BB538959
c 990	15	11.5	629	3	BJ421198	BJ421198	BJ421198
c 991	15	11.5	629	6	CD909348	CD909348	G468.112G
c 992	15	11.5	629	10	CE691139	CE691139	tigr-gss-
c 993	15	11.5	630	7	CK528281	CK528281	rswfa0_00
994	15	11.5	630	9	BH484323	BH484323	BOHNU05TR
995	15	11.5	631	1	AV912829	AV912829	AV912829
996	15	11.5	631	3	BJ759512	BJ759512	BJ759512
c 997	15	11.5	631	8	DR996431	DR996431	Mdlr7007A
c 998	15	11.5	632	3	BJ002454	BJ002454	BJ002454
999	15	11.5	632	7	CF894263	CF894263	A0133C11-
1000	15	11.5	632	7	CN262348	CN262348	CN262348 170006000

## ALIGNMENTS

RESULT 1  
AA878312

LOCUS AA878312 766 bp mRNA linear EST 21-APR-1998

DEFINITION oe61f09.s1 NCI\_CGAP\_Lu5 Homo sapiens cDNA clone IMAGE:1416137 3'  
similar to gb:M18391 TYROSINE-PROTEIN KINASE RECEPTOR EPH PRECURSOR  
(HUMAN);, mRNA sequence.

ACCESSION AA878312

VERSION AA878312.1 GI:2987277

KEYWORDS EST.

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Euarchontoglires; Primates; Catarrhini;  
Hominidae; Homo.

REFERENCE 1 (bases 1 to 766)

AUTHORS NCI-CGAP <http://www.ncbi.nlm.nih.gov/ncicgap>.

TITLE National Cancer Institute, Cancer Genome Anatomy Project (CGAP),  
Tumor Gene Index

JOURNAL Unpublished (1997)

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Emmert-Buck, M.D., Ph.D.  
cDNA Library Preparation: M. Bento Soares, Ph.D.  
cDNA Library Arrayed by: Greg Lennon, Ph.D.  
DNA Sequencing by: Washington University Genome Sequencing Center  
Clone distribution: NCI-CGAP clone distribution information can be

found through the I.M.A.G.E. Consortium/LLNL at:  
[www-bio.llnl.gov/bbrp/image/image.html](http://www-bio.llnl.gov/bbrp/image/image.html)  
 Insert Length: 712 Std Error: 0.00  
 Seq primer: -40m13 fwd. ET from Amersham  
 High quality sequence stop: 270.

FEATURES Location/Qualifiers  
 source 1. .766  
   /organism="Homo sapiens"  
   /mol\_type="mRNA"  
   /db\_xref="taxon:9606"  
   /clone="IMAGE:1416137"  
   /tissue\_type="carcinoid"  
   /lab\_host="DH10B"  
   /clone\_lib="NCI\_CGAP\_Lu5"  
   /note="Organ: lung; Vector: pT7T3D-Pac (Pharmacia) with a modified polylinker; 1st strand cDNA was prepared from neuroendocrine lung carcinoid, and was then primed with a Not I - oligo(dT) primer. Double-stranded cDNA was ligated to Eco RI adaptors (Pharmacia), digested with Not I and cloned into the Not I and Eco RI sites of the modified pT7T3 vector. Library is normalized. Library was constructed by Bento Soares and M. Fatima Bonaldo. "

## ORIGIN

Query Match 100.0%; Score 131; DB 1; Length 766;  
 Best Local Similarity 100.0%; Pred. No. 2.7e-67;  
 Matches 131; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	1	TGGTGCCCGGGCAATTGATTACCAACTGCGTGAGGTCCCAGCAGCCGAGTGGAAATACA	60
Db	225	TGGTGCCCGGGCAATTGATTACCAACTGCGTGAGGTCCCAGCAGCCGAGTGGAAATACA	284
Qy	61	GACCTAGTGTTCACGCTATCGATTGGAGTCACGCATGTAGGTTCTACGGTATGGCAT	120
Db	285	GACCTAGTGTTCACGCTATCGATTGGAGTCACGCATGTAGGTTCTACGGTATGGCAT	344
Qy	121	CGGACACACTA 131	
Db	345	CGGACACACTA 355	

## RESULT 2

CN037544

LOCUS CN037544 733 bp mRNA linear EST 29-MAR-2004  
 DEFINITION nm\_22.2\_k6\_t3\_ Math Ambystoma mexicanum cDNA, mRNA sequence.  
 ACCESSION CN037544  
 VERSION CN037544.1 GI:45807915  
 KEYWORDS EST.  
 SOURCE Ambystoma mexicanum (axolotl)  
 ORGANISM Ambystoma mexicanum  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Amphibia; Batrachia; Caudata; Salamandroidea; Ambystomatidae;  
 Ambystoma.  
 REFERENCE 1 (bases 1 to 733)  
 AUTHORS Putta,S., Smith,J.J., Walker,J.A., Rondet,M., Weisrock,D.,  
 Monaghan,J., Samuels,A.K., Kump,K., King,D.C., Maness,N.J.,  
 Habermann,B., Tanaka,E., Bryant,S.V., Gardiner,D.M., Parichy,D.M.  
 and Voss,S.R.  
 TITLE From biomedicine to natural history research: EST resources for  
 ambystomatid salamanders  
 JOURNAL BMC Genomics 5 (1), 54 (2004)